AUTHOR INDEX

Volume 39

January to June 1989

de la Cruz, D.L., 409

Adami, H-O, 471 Aedo, A-R, 275 Agulnick, A., 687 Alba, V.M., 519 Allen, D.S., 179 Alvarado, G., 519 Apelo, R., 165 Armstrong, D., 579 Arshat, H., 53 Baird, D.T., 497 Bajpai, V.K., 563 Baker, D.A., 119 Baker, R.F., 245
Balogh, S., 265, 541
Baron, P.A., 579
Barr, K.J., 447
Basnayake, S., 541 Bassol, S., 409, 519 Basu, J., 85 Batla, A., 431 Bergman, J., 419 Bergsjö, P., 471 Berman, C., 291 Bernstein, G.S., 95 Bertolotto, A., 643 Black, T.R.L., 359 Buckingham, K.D., 447 Bulbrook, R.D., 179 Bygdeman, M., 103 Canto, T.E., 589 Cao, R.Q., 569 Cecchetti, G., 459 Champion, C.B., 603 Chatterton, R.T., 291 Chen, J-k, 385 Chi, I-C, 507, 603 Christensen, N.J., 253 Christoffersen, T., 471 Clark, G.M.G., 179 Clark, L.J., 245 Colven, C.E., 589 Coulson, A.H., 95 Cravioto, M.D., 519 Danforth, D.R., 321 Darwish, E.A., 619 David, G.F.X., 299 DeCherney, A.H., 555

Dhar, J.D., 563 Diamond, M.P., 555 Dominick, R., 507 El-Habashy, M.A., 619 Elger, W.A.G., 227 Enerth, P., 419 Fakeye, O., 265 Farley, T.M.M., 471 Fasoli, M., 459 Fioretti, P., 643 Fitzgerald, L.M., 677 Fotherby, K., 385 Fruzzetti, F., 643 Garza-Flores, J., 519 Gates, D.S., 359 Giampietro, O., 643 Gold, J.W.M., 579 Grubb, G.S., 541 Gupta, G., 337 Gupta, S., 307 Haiba, N.A., 619 Hammarström, M., 419 Hanlon, G.W., 205 He, M-1, 385 Hernandez, L., 519 Hill, J.A., 687 Hodgen, G.D., 321 Holden, A.E.C., 73 Indian Council of Medical Research Task Force on IUD, 37 Insler, V., 665 Ismail, M., 53 Jackson, R., 653 Jagan, M.R.P., 227 Jiang, D.H., 569 Johannisson, E., 103, 275 Källén, B., 503 Kamboj, V.P., 563 Kanwar, U., 307, 531 Kapur, M.M., 299 Kennedy, K.I., 477 Key, T.J.A., 179 Klavon, S.L., 541 Kleinman, D., 665 Koh, S., 137, 369 Kumar, A., 275

CONTRACEPTION

Kumar G., P.531 Lähteenmäki, P., 73, 195 Laloraya, M., 531 Laloraya, M.M., 531 Lamptey, P., 359 Landgren, B-M, 275 LaVecchia, C., 459 Lavely, K., 359 Lavy, G., 555 Li, H-Y, 331 Liew, D., 21, 129, 147 Logan, A.F., 497 Logan, J., 555 Lund, E., 471 Luukkainen, T., 73, 195 Majumdar, S., 431 Marriott, C., 205 Martin, G.P., 205 McNeilly, A.S., 477 Meirik, O., 471 Melis, G., 643 Miccoli, R., 643 Mikhail, M., 85 Milch, P.O., 119 Minocha, R., 431 Moore, J.W., 179 Nakamura, R.M., 95 Navalesi, R., 643 Nayel, S.E., 619 Newton, J.R., 653 Oberholzer, M., 103 Orlandi, M.C., 643 Osteria, T., 165 Palan, P.R., 85 Patil, R.K., 227 Parazzini, F., 459 Peng, D-R, 331 Perez-Palacios, G., 519 Pike, M.C., 179 Polanco, L.E., 589 Polsky, B., 579 Potts, M., 603 Prasad, R.N.V., 21, 369 Puertollano, N., 541 Pulcrano, J., 53 Puri, C.P., 227 Rådestad, A., 253 Rajalakshmi, M., 299 Ramos, R., 165 Ramos, R.M., 541 Ranga, A., 431 Ratnam, S.S., 21, 129, 137, 147, 155, 369 147, 155, 369 Zhang, Z.R., 569 Ratsula, K., 73, 187, 195 Zhou, Q., 569

Recio, R., 409, 519 Ricci, C., 643 Riphagen, F.E., 633 Rivera, R., 477 Rivera, R., 519 Robinson, N., 507 Rodger, M.W., 497 Romney, S.L., 85 Rosenthal, M., 73 Royston, P., 53 Said, S.A., 619 Salvatore, W., 119 Sanyal, S.N., 307, 431 Sarov, I., 665 Segal, S.J., 579 Sethi, N., 217 Setty, B.S., 337, 563 Shain, R.N., 73 Sharma, R.S., 299 Sherwin, R.P., 245 Shi, Y-e, 275 Singh, K., 129, 137, 147, 155 Singh, P., 129, 137, 147, 155 Singh, R.K., 217 Sitruk, -Ware, R., 1 Song, B-L, 331 Song Si, 385 Spieler, J., 53 Srivastava, A., 337 Srivastava, R.K., 217 Tanphaichitr, N., 677, 687 Tao, L., 569 Thorogood, M., 401 Tilstam, G., 419 Toivonen, J., 73, 195 Ueno, H., 579 Vadigoppula, A.D., 227 Vera, L., 589 Vermund, S.H., 85 Vessey, M., 401 Viegas, O.A.C., 129, 137, 147, Vilar, E., 165 von Schoultz, B., 633 Walters, N.N., 291 Wang, D.Y., 179 Wang, J.M., 569 Wen, G.Y., 569 Wiebe, J.P., 447 Wilkens, L.R., 507, 603 Wilkins, K.M., 205 Wu, X.L., 569

SUBJECT INDEX

VOLUME 39

January to June 1989

Abortion induction, effect of RU486 + gemeprost pessary, 497 Acceptability study,

intracervical device releasing levonorgestrel, 73

levonorgestrel IUD, 73

Norplant(R) implants, 541 Nova-T, 73

norgestrel, 589

Androgens, absorption through skin, 1

Anordiol (2α,17α-diethynyl-A-nor-5α-androstane-2β,17β-diol), effect on estrous cycle (rat), 291

effect on uterus (mouse), 291

Anti-viral activity, gosspyol, 579

Ascorbic acid levels, effects of smoking and oral

contraception, 85

Bacterial migration, presence of IUCD monofilament tails, 205

Barrier contraceptive use, effect on ascorbic acid levels,

Benzoic acid derivatives, effect on sperm motility (rat), 531

Biochemical study, evaluation of styrene maleic anhydride injection into vas deferens (rat), 217 BIOSELF 110, effectiveness as fertility indicator, 53

Bleeding pattern,

effect of ethinyl estradiol + levonorgestrel, 165 effect of ethinyl estradiol + norethindrone, 165 effect of levonorgestrel, 541

Blood-testis barrier, entry of gossypol (rat), 569 Body weight, effect of gossypol (rat, hamster), 337 Breast cancer and oral contraceptives, 471

Breastfeeding,

factors related to return of fertility, 477 use as family planning method, 477

Breastfeeding behavior and lactational infertility, 477 Breastfeeding women, performance of TCu-380Ag, 603

use of norgestrel, 589

Ca++ uptake and Ca++-ATPase in spermatozoa, effect of gossypol, 431

Ceruloplasmin level,

effect of ethynyl oestradiol + levonorgestrel, 385 effect of ethynyl oestradiol + norethisterone, 385 effect of levonorgestrel, 385

CONTRACEPTION

Cervical cytology, effect of estradiol cypionate + medroxyprogesterone acetate, 619 effect of estradiol valerate + norethisterone enanthate, 619 Cervical dilatation, effect of magnesium sulphate in Lamicel, 253 Cervical laceration, incidence and risk factors during IUD insertion, 507 Cervical mucus, effect of 3-keto-desogestrel, 653 Chlamydia trachomatis, effect of copper on growth, 665 Cinnamic acid derivatives, effect on sperm motility (rat), 531 Clinical performance, estradiol cypionate + medroxyprogesterone acetate, 619 estradiol valerate + norethisterone enanthate, 619 levonorgestrel-releasing intracervical device, 187 Clinical trial, ethinyl estradiol + levonorgestrel, 165 ethinyl estradiol + norethindrone, 165 levonorgestrel IUD and copper devices, 37 Coagulation factors, effect of ethinyl oestradiol + desogestrel, 369 effect of ethinyl oestradiol + levonorgestrel, 369 effect of levonorgestrel, 137, 155 Coagulation inhibitors, effect of ethinyl oestradiol + desogestrel, 369 effect of ethinyl oestradiol + levonorgestrel, 369 effect of levonorgestrel, 137, 155 Complications and complaints, vasectomy, 359 Condoms, effect of mineral oil, 95 effect of ozone, 245 Continuation rate, ethinyl estradiol + levonorgestrel, 165 ethinyl estradiol + norethindrone, 165 levonorgestrel IUD and copper devices, 37 norgestrel, 589 Contraception in Sweden, 633 Contraceptive methods, survey of general perceptions, 633 survey of use, knowledge and attitudes, 633 Contraceptive use, survey, 633 Copper, effect of <u>Chlamydia trachomatis</u> growth, 665 Copper IUDs, incidence of cervical laceration at insertion, 507 Coumarins, effect on sperm motility (rat), 531 CuT 200, effect on prolactin and estradiol levels, 519 CuT 200B, clinical trial, 37 CuT 220C, clinical trial, 37 CuT 380 Ag, clinical trial, 37 Danazol, use in post-coital contraception, 459

Discontinuations, copper devices, 37

intracervical device releasing levonorgestrel, 73 levonorgestrel IUD, 37, 73

Nova-T, 73

use of estradiol cypionate + medroxyprogesterone acetate, 619

use of estradiol valerate + norethisterone enanthate, 619

use of norgestrel, 589

Down syndrome infants, relation to maternal use of oral contraceptives, 503

Embelin (2,5-dihydroxy-3-undecyl-1,4-benzoquinone),

effect on sperm (rat), 307 Embryo development, effect of norgestrel (mouse), 555 Endometrial morphology, effect of levonorgestrel, 275 Endometrium, effect of RU 486, 103

Epididymis,

effect of gossypol (hamster), 337 effect of intratesticular glycerol injection (monkey), 447

Estradiol, absorption through skin, 1

Estradiol cypionate + medroxyprogesterone acetate, effect on prolactin and estradiol levels, 519 metabolic effects, 619

Estradiol enanthate + dihydroxyprogesterone acetophenide, effect on prolactin and estradiol levels, 519

Estradiol level,

effect of CuT 200, 519

effect of estrogen-progestogen injectable contraceptives, 519

effect of ethinyl estradiol + norethindrone acetate (monkey), 321

effect of 3-keto-desogestrel, 653 effect of levonorgestrel, 195, 275 effect of ZK 98.299 (monkey), 227

Estradiol valerate + norethisterone enanthate, effect on prolactin and estradiol levels, 519 metabolic effects, 619

Estro-progestin preparations, use in post-coital contraception, 459

Estrogen preparations, use in post-coital contraception, 459 Estrous cycle, effect of anordiol (rat), 291 Ethinyl estradiol + cyproterone acetate, metabolic

effects, 643 Ethinyl estradiol + desogestrel, metabolic effects, 643 Ethinyl estradiol + levonorgestrel, clinical study, 155

Ethinyl estradiol + norethindrone,

clinical study, 165

effect on natural killer cell activity, 119

Ethinyl estradiol + norethindrone acetate, study of "Sunday start" method (monkey), 321

Ethinyl oestradiol + desogestrel, effect on blood coagulation, fibrinolysis and platelet function, 369 metabolic effects, 21 Ethinyl oestradiol + levonorgestrel, effect on blood coagulation, fibrinolysis and platelet function, 369 metabolic effects, 21 Ethynyl oestradiol + levonorgestrel, effect on SHBG and ceruloplasmin levels, 385 Ethynyl oestradiol + norethisterone, effect on SHBG and ceruloplasmin levels, 385 Family planning method, use of breastfeeding, 477 Fertile and infertile men, seminal fructose levels, 299 Fertile period analysis, use of BIOSELF 110, 53 Fertility indicator, BIOSELF 110, 53 Fertility performance, effect of embelin treatment in males (rat), 307 Fibrinolytic activity, effect of ethinyl oestradiol + desogestrel, 369 effect of ethinyl oestradiol + levonorgestrel, 369 effect of levonorgestrel, 137, 155 Flavonoids, effect on sperm motility (rat), 531 Follicular diameter, effect of 3-keto-desogestrel, 653 Fructose levels, semen of fertile and infertile men, 299 FSH (follicle stimulating hormone) FSH level, effect of ethinyl estradiol + norethindrone acetate (monkey), 321 effect of glycerol (monkey), 447 effect of levonorgestrel, 275 Gemeprost pessary + RU486, induction of early abortion, 497 Glucose tolerance, effect of ethinyl estradiol + cyproterone acetate, 643 effect of ethinyl estradiol + desogestrel, 643 effect of ethinyl estradiol + gestodene, 643 effect of ethinyl oestradiol + desogestrel, 21 effect of ethinyl oestradiol + levonorgestrel, 21 effect of levonorgestrel, 129, 147 Glycerol intratesticular injection, effect on spermatogenesis (monkey), 447 Gossypol, effect on body weight and reproductive organ weights (rat, hamster), 337 effect on Ca++ uptake and Ca++-ATPase in spermatozoa, 431 effect on enzymes in sperm plasma membrane vesicles, 431 effect on epididymis (hamster), 337 effect on human immunodeficiency virus, 579 effect on testis (rat, hamster), 337 entry across blood-testis barrier (rat), 569

Gossypol and gossypol analogs,

effect on sperm motility, 687

effect on TM4 cell mitochondrial function, 677

Haematological study, evaluation of styrene maleic anhydride injection into vas deferens (rat), 217

Haemostatic system, effect of levonorgestrel, 137, 155

hCG level, use of RU486 + gemeprost pessary, 497 Hemoglobin level, effect of levonorgestrel, 265

Hormonal methods, post-coital contraception, 459

Human immunodeficiency virus, effect of gossypol, 579

Husband's reliability, information on wife's contraceptive use, smoking, height and weight, 401 Implant contraceptive, levonorgestrel, 129, 137, 147, 155,

265, 541

Incidence and risk factors, cervical laceration at IUD insertion, 507

Indole derivative, effect on reproduction (guinea pig), 419 Infertile and fertile men, seminal fructose levels, 299 Infertile period analysis, use of BIOSELF 110, 53

Injectable contraceptive,

estradiol cypionate + medroxyprogesterone acetate, 519, 619

estradiol enanthate + dihydroxyprogesterone acetophenide, 519

estradiol valerate + norethisterone enanthate, 519, 619 Insertion events, use of TCu-380A in breastfeeding women, 603

Intracervical contraceptive, levonorgestrel-releasing, 73, 187, 195

Intratesticular glycerol injection, effect on spermatogenesis (monkey), 447

Intrauterine device (IUCD, IUD),

CuT 200, 519 CuT 200B, 37

CuT 220C, 37

CuT 380 Aq, 37 levonorgestrel-releasing, 37, 73

Nova-T, 73

TCu-380A, 603

IUD insertion,

incidence and risk factors of cervical laceration, 507 use in post-coital contraception, 459

IUD use, effect on ascorbic acid levels, 85 ISO (International Standards Organization)

ISO Air Burst Test,

effect of mineral oil on latex condoms, 95 effect of ozone on latex condoms, 245

IUCD, IUD (intrauterine contraceptive device)

IUCD monofilament tails, migration of bacteria, 205 3-Keto-desogestrel vaginal ring, pharmacodynamic effects, 653

Lactational amenorrhea, rates and probabilities of pregnancy, 477

Lamicel, use in cervical ripening, 253

CONTRACEPTION

Levonorgestrel, bleeding patterns and acceptability, 541 effect on endometrial morphology, 275 effect on haemostatic system, 137, 155 effect on menstrual pattern, 265 effect on metabolic functions, 129, 147 effect on ovarian function, 275 effect on SHBG and ceruloplasmin levels, 385 Levonorgestrel IUD, acceptability study, 73 clinical trial, 37 Levonorgestrel level, after administration of levonorgestrel or ethynyl oestradiol + levonorgestrel, 385 pharmacokinetic study of levonorgestrel administered in larges doses, 275 use of intracervical device releasing levonorgestrel, 195 Levonorgestrel-releasing intracervical device, acceptability study, 73 clinical performance, 187 effect on ovarian function, 195 LH (luteinizing hormone) LH level, effect of ethinyl estradiol + norethindrone acetate (monkey), 321 effect of glycerol (monkey), 447 effect of ZK 98.299 (monkey), 227 Lipid levels, effect of ethinyl oestradiol + desogestrel, 21 effect of ethinyl oestradiol + levonorgestrel, 21 Lipid metabolism, effect of ethinyl estradiol + cyproterone acetate, 643 effect of ethinyl estradiol + desogestrel, 643 effect of ethinyl estradiol + gestodene, 643 effect of levonorgestrel, 129, 147 Liposomal gossypol formulation, effect on entry across blood-testis barrier (rat), 569 Liver function, effect of levonorgestrel, 129, 147 Loop IUDs, incidence of cervical laceration at insertion, 507 Magnesium sulphate, effect on cervical ripening, 253 Mechanical methods, post-coital contraception, 459 Menstrual bleeding pattern, effect of 3-ketodesogestrel, 653 Menstrual cycle, effect of ethinyl estradiol + norethindrone acetate (monkey), 321 effect of ZK 98.299 (monkey), 227 Menstrual cycle length, effect of levonorgestrel, 275

Menstrual pattern,

effect of estradiol cypionate + medroxyprogesterone

acetate, 619

effect of estradiol valerate + norethisterone enanthate, 619

effect of levonorgestrel, 265, 541

levonorgestrel IUD and copper devices, 37

Metabolic effects,

estradiol cypionate + medroxyprogesterone acetate, 619

estradiol valerate + norethisterone enanthate, 619

ethinyl estradiol + cyproterone acetate, 643

ethinyl estradiol + desogestrel, 643

ethinyl estradiol + gestodene, 643 ethinyl oestradiol + desogestrel, 21

ethinyl oestradiol + levonorgestrel, 21

Metabolic functions, effect of levonorgestrel, 129, 147 Migration of bacteria, presence of IUCD monofilament

tails, 205

Mineral oil, effect on latex condoms, 95

Mitochondrial function, effect of gossypol and gossypol analogs, 677

Mitochondrial proliferation, effect of gossypol

and gossypol analogs, 677
Multiload IUDs, incidence of cervical laceration at

insertion, 507 Natural killer cell activity, effect of ethinyl estradiol +

norethindrone, 119 Nonoxynol-9, soft jelly spermicidal contraceptive capsules, 409

Norethisterone level, after administration of ethynyl oestradiol + norethisterone, 385

Norgestrel,

effect on development of pre-embryos (mouse), 555 use in lactating women, 589

Norplant(R),

bleeding patterns and acceptability, 541

effect on haemostatic system, 137 effect on menstrual pattern, 265

effect on metabolic functions, 129

Norplant(R)-2,

effect on haemostatic system, 155 effect on metabolic functions, 147

Nova-T, acceptability study, 73

Nulliparous and parous women, risk patterns for breast cancer with oral contraceptive use, 471

Oestrogen replacement therapy, effect on SHBG concentration, 179

Oral contraception and smoking, effect on ascorbic acid levels, 85

```
Oral contraceptive,
     ethinyl estradiol + cyproterone acetate, 643
     ethinyl estradiol + desogestrel, 643
     ethinyl estradiol + levonorgestrel, 165
     ethinyl estradiol + norethindrone, 119, 165
     ethinyl oestradiol + desogetrel, 21, 369
     ethinyl oestradiol + levonorgestrel, 21, 369
     ethynyl oestradiol + levonorgestrel, 385
     ethynyl oestradiol + norethisterone, 385
     levonorgestrel, 385
     norgestrel, 589
     triphasic ethinyl estradiol + gestodene, 643
     triphasic ethinyl estradiol + norethindrone acetate
          (monkey) 321
     triphasic ethinyl oestradiol + levonorgestrel, 21,
          165, 369
Oral contraceptive use,
     effect of SHBG concentration, 179
     relation to Down syndrome infants, 503
reliability of surrogate information, 401 Oral contraceptives and breast cancer, 471
Ovarian function, effect of levonorgestrel, 195, 275
Ovarian reaction,
     effect of 3-keto-desogestrel, 653
     effect of progestagen-releasing vaginal devices, 653
Ovulation, during lactational amenorrhea, 477
Ozone, effect on latex condoms, 245
Packed cell volume, effect of levonorgestrel, 265
Parabens, spermicidal activity, 331
Parous and nulliparous women, risk patterns for breast
          cancer with oral contraceptive use, 471
Percutaneous electrocoagulation technique, vasectomy, 359
PG (prostaglandin)
Pharmacodynamic effects, 3-keto-desogestrel-releasing
          vaginal ring, 653
Platelet function,
     effect of ethinyl oestradiol + desogestrel, 369
     effect of ethinyl oestradiol + levonorgestrel, 369
     effect of levonorgestrel, 137, 155
Polymer monofilament threads, migration of bacteria, 205
Polyphenolic compounds, effect on sperm motility (rat), 531
Polyvinyl alcohol polymer sponge, effect on cervical
          ripening, 253
Post-coital contraception,
     IUD insertion, 459
     review of published studies, 459
     use of danazol, 459
     use of estro-progestins, 459
     use of high dosage estrogens, 459
Pregnancy rate and probability, during lactational
          amenorrhea, 477
Progesterone, absorption through skin, 1
```

Progesterone level, effect of ethinyl estradiol + norethindrone acetate (monkey), 321 effect of glycerol (monkey), 447 effect of 3-keto-desogestrel, 653 effect of levonorgestrel, 195 effect of ZK 98.299 (monkey), 227 Progesterone metabolism, effect of glycerol (monkey), 447 Prolactin level, effect of CuT 200, 519 effect of estrogen-progestogen injectable contraceptives, 519 Prostaglandin, gemeprost, PGE1 analogue, 497 Rate-controlled systems, technical approaches, 1 Removal rate, TCu-380A, 603 Reproduction, effect of tetrahydrocyclopent-b-indole (guinea pig), 419 Reproductive organ weights, effect of gossypol (rat, hamster), 337 Return of fertility, during breastfeeding, 477 Reverse transcriptase activity, effect of gossypol on human immunodeficiency virus, 579 Risk factors and incidence, cervical laceration at IUD insertion, 507 Risk patterns among parous and nulliparous women, breast cancer and contraceptives, 471 RU486 (Mifepristone), effect of endometrium, 103 RU486 + gemeprost pessary, induction of early abortion, 497 Saponins isolated from Sapindus mukorossi, effect on morphology of spermatozoa, 563 Semen, fructose levels in fertile and infertile men, 299 SHBG (sex hormone binding globulin) SHBG level, effect of ethynyl oestradiol + levonorgestrel, 385 effect of ethynyl oestradiol + norethisterone, 385 effect of levonorgestrel, 385 effect of oestrogen replacement therapy, 179 effect of oral contraceptive use, 179 Side effects, use of ethinyl estradiol + levonorgestrel, 165 use of ethinyl estradiol + norethindrone, 165 use of norgestrel, 589 use of RU486 + gemeprost pessary, 497 Smoking and oral contraception, effect on ascorbic acid levels, 85 Sperm concentration, correlated with seminal fructose levels, 299 Sperm count, effect of intratesticular glycerol injection (monkey), 447 Sperm morphology, effect of embelin (rat), 307 Sperm motility, effect of embelin (rat), 307 effect of gossypol and gossypol analogs, 687 effect of polyphenolic compounds (rat), 531

Sperm penetration test, effect of 3-keto-desogestrel, 653 Sperm plasma membrane vesicles, effect of gossypol on enzymes, 431

Spermatogenesis, effect of intratesticular glycerol injection (monkey), 447

Spermatozoa, effect of gossypol, 431 effect of saponins isolated from <u>Sapindus</u> mukorossi, 563

Spermatozoal enzymes, effect of embelin (rat), 307

Spermicidal activity, parabens, 331 Spermicidal contraceptive, soft jelly capsules containing

nonoxynol-9, 409 Standard incision and monopolar diathermy technique, vasectomy, 359 Steroids, transdermal delivery, 1

Styrene maleic anhydride polymer, safety evaluation of injection into vas deferens (rat), 217

"Sunday start" multiphasic oral contraception, ethinyl estradiol + norethindrone acetate (monkey), 321

Surrogate information, reliability about contraceptive use, smoking, height and weight, 401

TCu-380A, performance in breastfeeding women, 603 Terminations,

> use of ethinyl estradiol + levonorgestrel, 165 use of ethinyl estradiol + norethindrone, 165 use of levonorgestrel-releasing intracervical device, 187

Testis,

effect of gossypol (rat, hamster), 337 effect of intratesticular glycerol injection (monkey), 447

entry of gossypol (rat), 569

Testosterone level, effect of glycerol (monkey), 447 Tetrahydrocyclopent-b-indole, effect on reproduction (guinea pig), 419

Toxicity study, evaluation of styrene maleic anhydride injection into vas deferens (rat), 217

Transdermal delivery, mechanisms, 1

steroids, 1 Transdermal drug delivery, basic requirements, 1

Transdermal drug delivery system, adhesive diffusion-controlled, 1 matrix dispersion-type, 1

membrane-moderated, 1 microreservoir-type, 1 Poroplastic(R) membrane, 1

Triphasic ethinyl estradiol + gestodene, metabolic effects, 643

Triphasic ethinyl estradiol + norethindrone acetate, study of "Sunday start" method (monkey), 321

- Triphasic ethinyl oestradiol + levonorgestrel,
 - clinical study, 165
 - effect on blood coagulation, fibrinolysis and
 - platelet function, 369 metabolic effects, 21
- Use-effectiveness,
 - ethinyl estradiol + levonorgestrel, 165 ethinyl estradiol + norethindrone, 165
- User satisfaction assessment, Norplant(R) implants, 541
- Uterus, effect of anordiol (mouse), 291
 Vaginal contraceptive, soft jelly capsules containing nonoxynol-9, 409
- Vaginal infection, effect on performance of soft jelly capsules containing nonoxynol-9, 409

- Vaginal ring, releasing 3-keto-desogestrel, 653
 Vas deferens, safety evaluation of styrene maleic
 anhydride injection (rat), 217
 Vascular structures of endometrium, effect of RU486, 103 Vasectomy,
 - percutaneous electrocoagulation technique, 359
 - standard incision and monopolar diathermy
- technique, 359 ZK 98.299 (11β-(4-dimethyl-aminophenyl)-17α-hydroxy-17β-
 - (3-hydroxy propyl)-13α-methyl-4,9-gonadien-3-one), gonadal and pituitary responses (monkey) 227